| Ref<br># | Hits | Search Query                                     | DBs                             | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---------------------------------|---------------------|---------|------------------|
| S1       | 43   | (607/53).CCLS.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | OFF     | 2005/10/09 16:32 |
| S2       | 93   | (607/54).CCLS.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | OFF     | 2005/09/30 15:22 |
| S3       | 479  | (607/60).CCLS.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | OFF     | 2005/09/30 15:22 |
| S4       | 33   | (623/6.63).CCLS.                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | OFF     | 2005/09/30 15:22 |
| S5       | 199  | (623/4.1).CCLS.                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | OFF     | 2005/09/30 15:22 |
| S6       | 817  | S1 S2 S3 S4 S5                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2005/09/30 15:22 |
| S7       | 70   | ((electrode near5 array) near10 retina)          | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND                 | ON      | 2005/10/07 08:58 |
| S8       | 43   | (607/53).CCLS.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | OFF     | 2005/10/07 08:58 |
| S9       | 93   | (607/54).CCLS.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | OFF     | 2005/10/07 08:58 |
| S10      | 480  | (607/60).CCLS.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | OFF     | 2005/10/07 08:58 |
| S11      | 33   | (623/6.63).CCLS.                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | OFF     | 2005/10/07 08:58 |
| S12      | 201  | (623/4.1).CCLS.                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | OFF     | 2005/10/07 08:58 |
| S13      | 820  | S8 S9 S10 S11 S12                                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2005/10/07 08:58 |
| S14      | 37   | S13 ((electrode near5 array) near10 retina)      | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND                 | ON      | 2005/10/07 08:59 |
| S15      | 27   | S13 ((electrode near5 array) near10 retina) unit | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND                 | ON      | 2005/10/07 08:59 |

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|-----|----|--|---------------------------------------|-----|----|------------------|
| S16 | 3  | S13 ((electrode near5 array) near10 retina) unit (photograph or picture)   | US-PGPUB;<br>USPAT;<br>EPO; JPO       | AND | ON | 2005/10/07 08:59 |
| S17 | 20 | S13 ((electrode near5 array) near10 retina) unit (photograph or picture or camera)   | US-PGPUB;<br>USPAT;<br>EPO; JPO       | AND | ON | 2005/10/07 08:59 |
| S18 | 20 | S13 ((electrode near5 array) near10 retina) unit (photograph or picture or camera) control   | US-PGPUB;<br>USPAT;<br>EPO; JPO       | AND | ON | 2005/10/07 09:04 |
| S19 | 26 | S13 ((electrode near5 array) near10 retina) (photograph or picture or camera) control  | US-PGPUB;<br>USPAT;<br>EPO; JPO       | AND | ON | 2005/10/07 09:07 |
| S20 | 22 | S13 ((electrode near5 array) near10 retina) (photograph or picture or camera) control pulse  | US-PGPUB;<br>USPAT;<br>EPO; JPO       | AND | ON | 2005/10/07 09:07 |
| S21 | 22 | S13 ((electrode near5 array) near10 retina) (photograph or picture or camera) control pulse signal   | US-PGPUB;<br>USPAT;<br>EPO; JPO       | AND | ON | 2005/10/07 09:07 |
| S22 | 14 | S13 ((electrode near5 array) near10 retina) (photograph or picture or camera) control pulse signal adjacent  | US-PGPUB;<br>USPAT;<br>EPO; JPO       | AND | ON | 2005/10/07 09:07 |
| S23 | 16 | S13 ((electrode near5 array) near10 retina) (photograph or picture or camera) control pulse signal (adjacent or neighboring)   | US-PGPUB;<br>USPAT;<br>EPO; JPO       | AND | ON | 2005/10/07 09:08 |
| S24 | 11 | S13 ((electrode near5 array) near10 retina) (photograph or picture or camera) control pulse signal ((adjacent or neighboring) near5 electrode)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO       | AND | ON | 2005/10/07 09:08 |
| S25 | 11 | S13 ((electrode near5 array) near10 retina) (photograph or picture or camera) control pulse signal ((adjacent or neighboring) near10 electrode)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO       | AND | ON | 2005/10/07 09:08 |
| S26 | 2  | S13 ((electrode near5 array) near10 retina) (photograph or picture or camera) control pulse signal ((adjacent or neighboring) near10 electrode) active matrix system | US-PGPUB;<br>USPAT;<br>EPO; JPO       | AND | ON | 2005/10/07 09:09 |
| S27 | 2  | S13 ((electrode near5 array) near10 retina) (photograph or picture or camera) control pulse signal ((adjacent or neighboring) near10 electrode) honeycomb            | US-PGPUB;<br>USPAT;<br>EPO; JPO       | AND | ON | 2005/10/07 09:09 |
| S28 | 17 | ((electrode near5 array) near10 retina) (photograph or picture or camera) control pulse signal ((adjacent or neighboring) near10 electrode)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO       | AND | ON | 2005/10/07 11:17 |

| S30 | 8   | S13 ((electrode near5 array) near10 retina) (photograph or picture or camera) control (pulse near10 signal) ((adjacent or neighboring) near10 electrode)        | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/10/07 09:21 |
|-----|-----|---|---------------------------------|-----|----|------------------|
| S31 | 8   | S13 ((electrode near5 array) near10 retina) (photograph or picture or camera) control (pulse near10 signal) ((adjacent or neighboring) near10 electrode)        | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/10/07 09:10 |
| S32 | 7   | S13 ((electrode near5 array) near10 retina) (photograph or picture or camera) control (pulse near10 signal) ((adjacent or neighboring) near10 electrode) frames | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/10/07 09:21 |
| S33 |     | ((electrode near5 array) near10 retina) (photograph or picture or camera) control pulse signal ((adjacent or neighboring) near10 electrode) interfere           | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/10/07 11:17 |
| S34 | 12  | ((electrode near5 array) near10 retina) (photograph or picture or camera) control (pulse near10 signal) ((adjacent or neighboring) near10 electrode)            | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/10/07 14:00 |
| S35 | 186 | electrode ((retina near10 stimulate) or (retinal near10 stimulation))   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/10/07 14:00 |
| S36 | 186 | electrodes ((retina near10<br>stimulate) or (retinal near10<br>stimulation))  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/10/07 14:01 |
| S37 | 56  | electrodes ((retina near10<br>stimulate) or (retinal near10<br>stimulation)) alternate  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/10/07 14:01 |
| S38 | 68  | electrodes ((retina near10<br>stimulate) or (retinal near10<br>stimulation)) (alternate or<br>alternating)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/10/07 14:01 |
| S39 | 130 | electrodes ((retina near10<br>stimulate) or (retinal near10<br>stimulation)) (alternate or<br>alternating or adjacent)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/10/07 14:01 |
| S40 | 32  | electrodes ((retina near10<br>stimulate) or (retinal near10<br>stimulation)) interfere  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/10/07 15:41 |
| S41 | 10  | (electrodes near10 (interfere or interference)) ((retina near10 stimulate) or (retinal near10 stimulation))   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/10/07 15:43 |

| S42 | 376 | ((retina or retinal) near10 stimulation)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/10/07 15:44 |
|-----|-----|---|---------------------------------|-----|----|------------------|
| S43 | 12  | ((retina or retinal) near10<br>stimulation) (active near5 matrix)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/10/07 15:45 |
| S44 | 1   | ((retina or retinal) near10<br>stimulation) ((active near5 matrix)<br>near10 (electrode or wiring)) | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/10/07 15:46 |
| S45 | 1   | ((retina or retinal) near10<br>stimulation) ((active near5 matrix)<br>near50 (electrode or wiring)) | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/10/07 15:46 |

| S46           | 158        | (("(5330509") or ("5925070") or                                   | US-PGPUB;  | OR       |    | OFF          | 2005/10/09 17:28 |
|---------------|------------|---|--|----------|----|--------------|------------------|
|               |            | ("5948007") or ("6083252") or                                     | USPAT;   |          |    |              |                  |
| <u> </u>      |            | ("4365639") or ("4459989") or                                     | EPO; JPO   |          |    |              |                  |
| <u> </u>      |            | ,                           | LFO, JFO   |          |    |              |                  |
|               |            | ("4612934") or ("4793353") or                                     |  |          |    |              |                  |
|               |            | ("4953564") or ("5370665") or                                     |  |          |    |              |                  |
|               |            | ("5417713") or ("5417719") or                                     |  |          |    |              |                  |
|               |            | ("5450846") or ("5480416") or                                     |  |          |    | •            |                  |
|               |            | ("6445948") or ("6456884") or                                     | Di   | OT       | 4  |              |                  |
|               |            | ("6745081") or ("5014705") or                                     | l Bi   | -51      | AV | ΔΙΙ ΔΙ       | BLE COPY         |
|               |            | ("4825870") or ("5300096") or                                     |  | <b>,</b> | *  | 11 - 1       | AFF COLL         |
|               |            | ("5314448") or ("5366485") or                                     |  |          |    |              |                  |
|               |            | 1   |  |          |    |              |                  |
|               |            | ("5370672") or ("6115633") or                                     |  |          |    |              |                  |
|               |            | ("6224562") or ("6224562") or                                     |  |          |    |              |                  |
|               |            | ("6249706") or ("4301805") or                                     |  |          |    |              |                  |
|               |            | ("4357497") or ("4462406") or                                     |  |          |    |              |                  |
|               |            | ("4586507") or ("4769881") or                                     |  |          |    |              |                  |
|               |            | ("4771780") or ("4811742") or                                     |  |          |    |              |                  |
|               |            | ("4997418") or ("5010893") or                                     |  |          |    |              |                  |
|               |            |   |  |          |    |              |                  |
|               |            | ("5195953") or ("5324310") or                                     |  |          |    |              |                  |
|               |            | ("5450845") or ("5549652") or                                     |  |          |    |              |                  |
| 1             |            | ("5562717") or ("5562718") or                                     |  |          |    |              |                  |
|               |            | ("5593430") or ("5609611") or                                     |  |          |    |              |                  |
| †             |            | ("5666908") or ("5702428") or                                     |  |          |    |              |                  |
|               |            | ("5735887") or ("5740811") or                                     |  |          |    |              |                  |
|               |            | ("5785040") or ("5800468).pn.") or                                |  |          |    |              |                  |
|               |            | ("(5944747") or ("6022322") or                                    |  |          |    |              |                  |
|               |            | ("6175767") or ("6240314") or                                     |  |          |    |              |                  |
|               |            | ,                           |  |          |    |              |                  |
|               |            | ("3610250") or ("3661158") or                                     |  |          |    |              |                  |
|               |            | ("3911930") or ("3881495") or                                     |  |          |    |              |                  |
|               |            | ("3805795") or ("3797500") or                                     |  |          |    |              |                  |
|               |            | ("3796221") or ("4019518") or                                     |  | 1        |    |              |                  |
|               |            | ("4156429") or ("4166252") or                                     |  |          |    |              |                  |
|               |            | ("4166470") or ("4172459") or                                     |  |          |    |              |                  |
|               |            | ("4174706") or ("4175551") or                                     |  |          |    |              |                  |
|               |            | ("4106511") or ("4243043") or                                     |  |          | ÷  |              |                  |
|               |            | ("4248238") or ("4249537") or                                     |  |          |    |              |                  |
|               |            | (1) (2) (2) (3)   |  |          |    |              |                  |
|               |            | ("4284856") or ("RE30/50") or                                     |  |          |    |              |                  |
|               |            | ("4294245") or ("4296760") or                                     |  |          |    |              |                  |
|               |            | ("4303075") or ("4304225") or                                     |  |          |    |              |                  |
|               |            | ("4310000") or ("4319562") or                                     |  |          |    |              |                  |
|               |            | ("4326534") or ("4327326") or                                     |  |          |    |              |                  |
|               |            | ("4328807") or ("4331157") or                                     |  |          |    |              |                  |
|               |            | ("4333347") or ("4333470") or                                     |  |          |    |              | 1                |
|               |            | ("4342317") or ("4349030") or                                     |  |          |    |              |                  |
|               |            | ("4354508") òr ("4387718") or                                     |  |          |    |              |                  |
|               |            | ("4390023") or ("4398537") or                                     |  |          |    |              |                  |
|               |            | ("4408609") or ("4428377") or                                     |  |          |    |              |                  |
|               |            |   |  |          |    |              |                  |
|               |            | ("4431001") or ("4431000") or                                     |  |          |    |              |                  |
|               |            | ("4442839") or ("4444195") or                                     |  |          |    |              |                  |
|               |            | ("4448190") or ("4453547).pn.") or                                |  |          |    |              |                  |
|               |            | ("(4458695") or ("4462407") or                                    |  |          |    |              |                  |
|               |            | ("4469104") or ("4470418") or                                     |  |          |    |              |                  |
|               |            | ("4479500") or ("4492233") or                                     |  | 1        |    |              |                  |
|               |            | ("4495039") or ("4498478") or                                     |  |          |    |              |                  |
|               |            | ("4502492") or ("4510936") or                                     |  |          |    |              |                  |
|               |            | ("4515158") or ("4520825") or                                     |  |          |    |              |                  |
|               |            |   |  |          |    |              |                  |
|               |            | ("4528984") or ("4532931") or                                     |  |          |    | 1            |                  |
| Search Histor | ny 10/1    | ("4532930") or ("4534366") or                                     | <del>                                     </del> | †        |    | <del> </del> |                  |
| H-\10806210   | ) - Visual | 1/2005319:78026 AM'rRE30890") or<br>Restoration Aiding Device wsp |  |          |    | İ            |                  |
| [,2555210     |            | Restration Aiding Device Wish") or ("4573950") or ("4573950")     |  |          |    |              |                  |
| 1             |            | ("4559951") or ("4580570") or                                     | 1  | ı        |    | I            | I                |

| S47 | 0   | S46 interfer  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON   | 2005/10/09 16:40 |
|-----|-----|---|---------------------------------|-----|------|------------------|
| S48 | 18  | S46 interfere   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON   | 2005/10/09 16:40 |
| S49 | 29  | S46 interference  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON   | 2005/10/09 16:40 |
| S50 | 1   | S46 retina  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON   | 2005/10/09 16:44 |
| S51 | 1   | S46 retinal   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON   | 2005/10/09 16:44 |
| S52 | 0   | S46 retinal interfere   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON   | 2005/10/09 16:44 |
| S53 | 0   | S46 retinal interference  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON   | 2005/10/09 16:44 |
| S54 | 1   | S46 retinal alternate   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON   | 2005/10/09 16:44 |
| S55 | 1   | S46 retinal alternate adjacent  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON · | 2005/10/09 16:47 |
| S56 | 1   | ("5,411,540").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | OFF  | 2005/10/09 16:47 |
| S57 | 18  | ("4628933"   "4664117"   "4918745"   "4979508"   "5016633"   "5024223"   "5109844"   "5147284"   "5159927"   "5397350"   "5411540"   "5476494"   "5522864"   "5554187"   "5556423"   "5575813"   "5597381"   "5674263").PN. | US-PGPUB;<br>USPAT;<br>USOCR    | AND | ON   | 2005/10/09 16:55 |
| S58 | 10  | S57 adjacent  | US-PGPUB;<br>USPAT;<br>USOCR    | AND | ON   | 2005/10/09 16:58 |
| S59 | 10  | S57 adjacent electrodes   | US-PGPUB;<br>USPAT;<br>USOCR    | AND | ON   | 2005/10/09 16:58 |
| S60 | 59  | S46 electrodes adjacent   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON   | 2005/10/09 17:29 |
| S61 | 146 | S46 electrodes  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON   | 2005/10/09 17:29 |

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|------|--------------|---|---------------------------------|---------------------------------------|------|------------------|
| S62  | 59           | S46 electrodes adjacent   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND                                   | ON   | 2005/10/09 17:32 |
| S63  | 80           | S46 electrodes (adjacent or distance)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND                                   | ON   | 2005/10/09 17:48 |
| S64  | 1            | ("5935155").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                                    | OFF  | 2005/10/09 17:53 |
| S65  | 1            | S64 adjacent electrodes   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND                                   | ON . | 2005/10/09 18:04 |
| .S66 | 0            | S64 adjacent electrodes distance  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND                                   | ON   | 2005/10/09 17:53 |
| S67  | 9158         | "24" (frames adj per adj second)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND                                   | ON   | 2005/10/09 18:05 |
| S68  | 1099         | ("24" adj frames adj per adj second)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND                                   | ON   | 2005/10/09 18:05 |
| S69  | 312          | ("24" adj frames adj per adj second)<br>eye   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND                                   | ON   | 2005/10/09 18:05 |
| S70  | 116          | ("24" adj frames adj per adj second)<br>("30" adj frames adj per adj second)<br>eye | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND                                   | ON   | 2005/10/09 18:49 |
| S71  | 709          | (active adj matrix adj system)<br>electrodes  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND                                   | ON   | 2005/10/09 18:49 |
| S72  | . 1          | (active adj matrix adj system)<br>(electrode adj array)                             | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND                                   | ON   | 2005/10/09 18:50 |
| S73  | 709          | (active adj matrix adj system)<br>electrodes  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND                                   | ON   | 2005/10/09 18:50 |
| S74  | 11           | (active adj matrix adj system)<br>electrodes retina                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND                                   | ON   | 2005/10/10 13:49 |
| S75  | 42           | "5935155"   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND                                   | ON   | 2005/10/10 13:35 |
| S76  | 1            | ("5935155").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                                    | OFF  | 2005/10/10 13:35 |
| S77  | 1            | S76 active matrix   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND                                   | ON   | 2005/10/10 13:35 |

| S78 | 1 | S76 active matrix system | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | Ο̈́Ν | 2005/10/10 13:35 |
|-----|---|--------------------------|---------------------------------|-----|------|------------------|
| S79 | 0 | S76 off                  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON   | 2005/10/10 13:49 |